WILLOX & GABBS' NOISELESS "TWISTED LOOP-STITCH" FAMILY SEWING MACHINES "THE PERFECTION OF MECHANISM."

THE HIGHEST PREMIUM

SEWING MACHINE.

REPORT OF THE JUDGES, AT ISLAND PARK TRIAL.



To the Officers of the Union Fairs— We, the understance, appointed a Special Committee to inspect the merits of the several Sewing Ma-chines entered for Premiums, would respectfully report: That two ma-chines were entered -tue Willeox & Gibbs and the Florence Sewing Machines.

In prosecuting the examination, it was agreed by the Agents representing the two Machines to render to your Committee, in writing, the peculiar points on which they based their claim of superiority, and in testing the machines, each point was to be taken separately, and, after a fair trial, adjudged to the best of our ability. Each Agent presented their claims in due form, copies of which

will be found below.
For the Willcox & Gibbs Machine, therty-fice distinct claims were made for its superiority, ALL of which were sustained. Whereas, for the Florence Machine, but ten were presented, two of which were sus-

After a thorough and impartial trial, your Committee have decided to award to the Willcox & Gibbs Machine the

FIRST PREMIUM,

On the ground of its excelling in the greatest number of points presented. To the Florence Machine, for having the advantage of a 'reversible feed," and using the least threat, we award the Second Premium.

SIDNEY D. TUCKER, L. C. CHAMPNEY, JOSEPH WHEELOCK

Junees.

SEPTEMBER 22, 1866.

LIST OF POINTS

On Which Superiority was Claimed for the Willcox & Gibbs Machine.

- 1. It is the simplest. Claim Sustained.
- It is the least liable to get out of order. Sustained. It is the best made machine, every part being an exact dupileate, which is not the case with the Florence. Sustained.
- 4. It is the cheapest, Sustained, 5. It runs the stillest, Sustained,
- It runs the easiest. Sustained.
- It runs the fastest. Sustained.
- It has the best device to prevent the wheel running back ward. Union Susta wed. It requires less mechanical skill to operate it. Sustained,
- It requires less time and instruction to learn to use it. Sustained.
 It is the most certain and reliable in operation. Sustained.

Note. - It is a fact worthy of remark, that, during the entire trial-which communed without intermission for nearly seven hours—not a stitch was missed, nor the thread once broken, nor a needle broken or bent, by the Willcox & Gibbs Machine. No kind of work was attempted to be done on it that was not accomplished, and done in a perfect and workmanlike manner; and no effort was made on it that was not entirely successful; while neither of these statements can be truly made in favor of the Florence.

12. Its needle is the shortest. Sustained,

13. The needle is also straight, and 'ess liable to be broken, than one curved like the Florence.

14. It is bevelled, and therefore stronger than one with a small shank, like the Florence.

15. The needle is secured in its place by a patented device, which renders it self-adjusting, so that neither skill nor experience is necessary in setting it. It is not so with the Florence.

Nore .- This claim was fully conceded by the Florence Agents, so far as relates to the capacity of the Willcox & Gibbs Macnine. But they claiming that the Florence Machine has the self-ad-justing capacity of the needle also, and a test being called for, a needle was set in the Florence Machine, without the usual adjustment of its point after setting it; and, on attempting to sew with it, the needle was broken at the first stitch. Another needle was then set, with a similar

16. It uses but one thread, and thus avoids the necessity of complicated machinery, which is required for two threads, as in the Florence.

17. It sews directly from the spool, thu making it unnecessary to rewind the thread and djust it in the shuttle. Sustained.

18. It makes the "Willoox & Gibbs," or "twisted loop stitch"-a stitch original with this Machine, and made by no other-which for general purposes is superior to either made by the Florence. Sustained.

Note.—The trial upon this claim was very thorough, and the practical tests minute and accurate. Each Machine was required to use thread from the same spool, make the stitch of the same length, and perform the test-work on the same piece of goods, with the lines of sewing side by side. The results were all decisive, and in every test in layor of the Willcox & Gibes Machine.

19. Its seam has the peculiar advantage of being readily taken out when it is desirable, while it is less liable to rip, in use or wear, than the lock-stitch. Sustained,

Note.—This claim was also very severely tested in the same manner as the last, and with equally positive results—all in favor of the Willcox & Gibbs Machine.

20. The seam is more elastic and stronger than the lock-stitch. Sustained, 21. The seam is also the most even and beauti-

ful. Sustained.

22. The seam is always self-fastened, thus avoiding the necessity of a "reversible feed," or any other complicated device for that purpose.

23. Its tension is more simple and more easily adjusted. Sustained.

24. It will do a greater variety of work than the Florence can do, in equal perfection. Sus-

25. The Machine is more easily and speedily changed from one kind of work to another,

26. More work can be done with it in a given

time than with the Florence. Sustained. 27. It does beautiful embroidery, which the Florence cannot do. Sustained.

Florence has not. Sustained.

28. It has a shield to the wheel, which the

29. The needle being carried in a perpendicu. lar bar, it has important advantages over Machines with curved needles attached directly to the needle-arm, as in the Florence-one of which is its non liability to derangement from alterations of temperature. Sustained.

30. In consequence of the shorter sweep of the needle, there is much less wear of the thread from its vibrating through the needle's eye in the act of sewing. Sustained.

31. A smaller needle can be used with the same size of thread, which adds to the strength and beauty of the seam, especially on linen and

other hard goods. Sustained. 32. It has the best hemmers. Sustained,

33. It has the best feller. Sustained.

24. It has the best braider. Sustained. 35. It has the best belt, Sustained,

Note.—The advantages claimed for the Willcox & Gibbs beit consist in its non-liability to get out of order, and the facility with which it can be shortened when necessary. It was shown that the flat belt is very liable, on a Sewing Machine, by the unequal stretching of its two edges, to get out of adjustment, so as one side of the pulley, causing the Machine to run heavily—a difficulty to which the round belt is never liable, since, as it runs in a groove, it is impossible for it to get out of place.

From the Superintendent of the Pennsylvania Central Railroad.

ALTOONA, BLAIR COUNTY, PENNSYLVANIA, I September 14, 1865.

Willeax & Gibbs Sewing Machine Company, No. 720 Chesnut Street, Philadelphia: -

One of your Sewing Machines has been used in my family for several years. For simplicity and mechanical accuracy of construction. I have seen no Sewing Machine equal to it. The speed and correctness with which it does its work are admirable. It has given, and continues to give, as entire satisfaction.

Very respectfully.

ENOCE LEWIS.

No. 731 ARGE STREET, PHILADELPHIA, 1 September 15, 1868.

Messes, Wilcox & Gibbs : -

Gentlemen:-It affords me great pleasure to assure you that your Sewing Machine has been in use in my family for upwards of four years, and has given the most entire satisfaction. It performs every variety of work usually required in a family. In thy professional intercourse with many families who use your instrument, 1 have uniformly found that they prefer it to all others; and in no case have heard anything but the highest encomiams in regard to it.

Very truly yours,

D. GILBERT, M. D.

REFERENCE

To some of the First Families in Philadelphia who have had the Willoon & Gibbs Machines in Use for Five Years and Upwards.

Alexander, John, No. 1835 Arch street.
Arnoid, George E. Wanut Street, West Phila.
Ashmead, H. B., No. 1522 Girard avenue.
Appleton, Mr., Ro. 1709 Arch street.
Baidwin, M. W., No. 1118 theenut street.
Barlen, Dr. J. Rhea. No. 1326 Chesnut street.
Barlen, Br. J. C., No. 1826 Chesnut street.
Bailey, E. W., No. 1824 Chesnut street.
Biddle, Mrs. J. C., No. 1826 Spruce street.
Boker, Mrs. George H., No. 1720 Walnut street.
Bullock, Benjamin, No. 1726 Spruce street.
Bullock, Benjamin, No. 1726 Spruce street.
Bullock, Benjamin, No. 1726 Spruce street.
Bustler, J. B., No. 224 Pine street.
Bussier, J. B., No. 224 Pine street.
Bryan, F. M., No. 1822 De abeey place.
Bustle, Robert, No. 822 Market street.
Bunting, S. C., Thirty-eighth and Walnut streets.
Bail, George W., No. 1816 Cheenut street.
Bail, George W., No. 1816 Cheenut street.
Barker, J. R., No. 927 Chinton street.
Booth J. C. (Professor of Chemistry in U. S., Mint),
No. 1813 Pine street.
Brown, J. E., No. 123 N. Ninth street.
Bonsal, Thomas L., Darby road.
Baird, M. M. (M. W. Baldwin & Co.), No. 635 N.
Tenth street.
Boulton, Edward, No. 1826 Wallace street.
Barles, Rev. A. H., No. 123 Spruce street.
Barles, Rev. A. H., No. 123 Spruce street.
Colluns, Alfred M., No. 1900 Plymouth street.
Bancoft, Mrs., No. 1723 Vine street.
Catter, Dr., No. 1710 Walnut street.
Catter, Dr., No. 1710 Walnut street.
Catter, Dr., No. 1710 Walnut street.
Carpon, Mrs., No. 1702 Walnut street.
Carpon, Mrs., No. 1702 Walnut street.
Campion, Mrs., No. 1702 Walnut street.
Campion, Mrs., No. 1702 Walnut street.
Campion, Mrs., No. 1702 Walnut street.
Deaf and Dumb Institution, Broad and Pine streets, 11yedale, Dr. Thomas, No. 1744 Race street.
Campion, Mrs., No. 1606 Mount Vernon street.
Finley, Mrs. Charles B., No. 208 Washington square.
Fassett, I. W., No. 1315 Lecust street.
Frailey, I. M., U. 8 Navai Asylum Philadelpha Goddard, Mrs. Dr. Paull B., No. 1322 Walnut street.
Gilbert, Dr., No. 731 Arch street.
Gilroy, W. L., No. 620 S. Frath street.
Gilroy, W. L., No. 620 S. Frath street.

Greeves, Mrs. James F. No. 1622 Chesant street.
Glass, A. F., Washinston House.
Hodgen, Mrs., Main sc. ab Walnut, Germantows.
Hopkinsou, Dr. O., No. 1613 Walnut street.
Hansell, B., No. 1921 Chesaut atreet.
Hansell, B., No. 1921 Chesaut atreet.
Howell, Mrs. George, No. 1630 Chesant street.
Howell, Mrs. M., Chesant Hill.
Hallowell, W. P., No. 1819 S race street.
Hopkins, E. B., Haverford College.
Lewis, William D., No. 1012 Spruce street.
Lea, Henry C., Sprace above Intry ninth street.
Lea, Henry C., Sprace above Intry ninth street.
Lea, Honry C., Sprace above Intry ninth street.
Lewis, John A., No. 250 S Sixteenth street.
Lewis, John A., No. 1012 Chesaut street.
Lewis, John A., No. 1012 Chesaut street.
Lowry, John S., No. 162 S. Broad street.
Lowry, John S., No. 162 N. Sixth street.
Lowry, John S., No. 162 N. Sixth street.
Price, Thomas L., Girard avenue.
Philips, W. S., Germantown.
Rivinus, Dr., No. 1814 Delancy Place.
Robarfs, W. S., Germantown.
Rivinus, Dr., No. 1818 Spruce street.
Ralston, F. W., No. 1826 Wallace street.
Radda, A. W., No. 1826 Wallace street.
Randal, Samuel J., No. 318 S. Fourth street.
Shitas, Rev. Alexander, Germantown.
Schman, E. W., No. 1708 Arch street.
Sellers, John, Thirty-third and Arch streets.
Sellers, John, Thirty-third and Arch streets.
Sellers, John, Thirty-third and Arch street.
Sellers, Coleman, No. 1819 Vine street.
Sellers, Coleman, No. 1819 Vine street.
Sellers, Coleman, No. 1819 Vine street.
Scott, Louis A., No. 1629 Walnut street.
Scott, Louis A., No. 1629 Walnut street.
Stewart, Franklin, No. 1212 Cherry street,
119 hman, R. A., No. 122 Cherry street,
119 hman, R. A., No. 122 Cherry street,
119 hman, R. A., No. 1212 Cherry street,
119 hman, R. A., No. 124 S. Third street. Thackars, S. W. No. 244 S. Third street. Vaux, Hon. Richard, No. 1900 Chestnut street,

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Canal or Weigh-Lock Scales,

From 150 to 500 Tons Capacity. Railroad Track Scales.

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From 2 to 6 Tous.

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Coal Dealers and others who are about purchasing Scales will do well; to examine the evidences upon which we base our claim for superiority.

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Wheat or Hopper Scales, Indicating Bushels.

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IMPORTANT LETTER FROM C. A. WALBORN, ESQ., POSTMASTER, PHILADELPHIA. POST OFFICE, PHILADELPHIA, Pa., May 7, 1866 —Mcssrs. FAIRBANKS & EWING. No 715 Chesnut street—Gentlemen:—In compliance with your request, I believe h hand you a statement showing the amount of gas consumed at this office during the three months from January 23, 1865, to April 25, 1866, inclusive, and from January 23, 1866 to April 25, 1866, inclusive, in order to show the saving effected by the CRESSON GAS REGULATOR attached to our metre on February 12, 1866:—

1865.

674,000 cubic feet. 436,900 cubic feet.

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Can be seen a test apparatus to show the changes of street pressure and its action upon the Regulator, and also to demonstrate the amount of saving effected by the Regulator.

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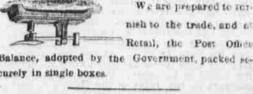
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